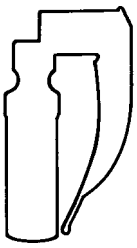
Diagnostic Instruments

Welch Allyn



# "Stubby" Laryngoscope Handles

Part #608220

## Fiber Optic

The reduced length of the stubby handle facilitates difficult intubations on short-necked, barrel-chested patients. It is particularly effective in obstetric intubations where the reduced distance between the mouth and the chest prohibits the use of a standard-length handle.

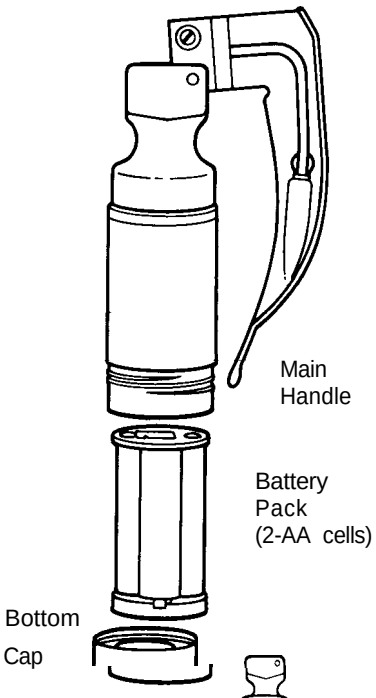
## Handles

The handle consists of three sections: main handle, battery pack, and lamp holder cartridge assembly (see figure). Prior to disinfections, disassemble the handle following the procedures outlined under repair and maintenance. The main handle will withstand the same cold soak solutions and autoclave ranges as laryngoscope blades (2% Glutaraldehyde, 270º F and 28 P.S.I.). However, the lamp holder cartridge assembly and battery pack must be removed prior to disinfection/sterilization.

NOTE: Do not soak or steam autoclave the lamp holder cartridge assembly or the "AA" battery pack. If necessary, both may be wiped clean with a gauze pad moistened with alcohol.

CAUTION: DO NOT ALLOW EXCESS FLUID TO SEEP INTO THE CARTRIDGE OR BATTERY PACK.

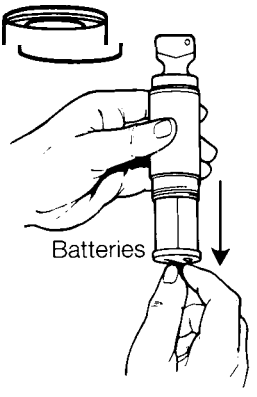
The main handle and lamp holder cartridge will withstand exposure to ethylene oxide gas. Prior to sterilization, remove battery pack to prevent damage.




## Repair/Maintenance

1. Unscrew bottom cap of handle and remove battery pack by pulling on tab.
2. Alkaline batteries have been supplied with your handle for maximum performance and are recommended as replacements. Ordinary Zinc-carbon batteries may also be used.
3. Remove batteries by pulling one end away from the pack.
4. Replace with appropriate size batteries, insert battery pack into handle in direction of arrow on cartridge (tab side down), and replace bottom cap.

NOTE: Batteries in cartridge should be inserted with opposite poles up. The cartridge is labeled for correct battery insertion.




## Lamp Replacement

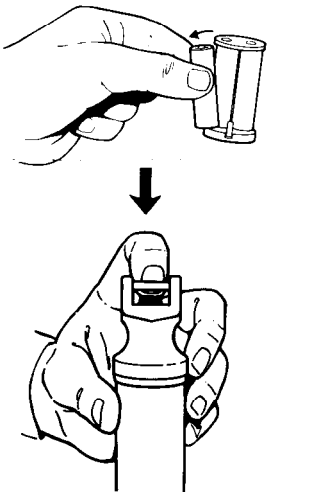
1. Unscrew bottom cap counterclockwise and remove battery cartridge. Lamp holder cartridge assembly will remain in main handle. Prior to removal, allow lamp time to cool. Remove by applying finger pressure in the direction shown by the arrow.
2. Remove outer shroud from holder by rotating shroud counterclockwise.
3. Next, remove lamp by rotating counterclockwise.
4. Replace lamp with Welch Allyn lamp #06000. For best results, use Welch Allyn lamps only.

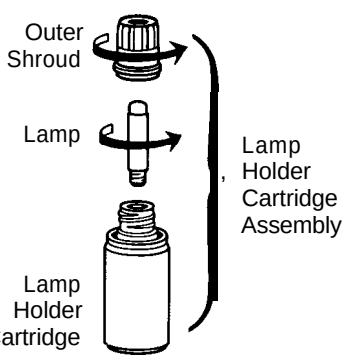
CAUTION: BE SURE LAMP'S GLASS ENVELOPE IS CLEAN AND FREE OF **ANY FINGERPRINTS AFTER ASSEMBLY. IF NECESSARY, THE GLASS MAY BE CLEANED WITH A SOFT CLOTH OR COTTON BALL MOISTENED IN ALCOHOL.**

5. Be sure lamp and lamp shroud are sufficiently tightened before replacing lamp holder cartridge **in main handle.**

**CAUTION: HALOGEN LAMPS ARE PRESSURIZED TO PROVIDE MAXIMUM EFFICIENCY AND ILLUMINATION. PROTECT LAMP'S GLASS AGAINST ABRASION AND SCRATCHES. DISPOSE OF LAMP WITH CARE.**

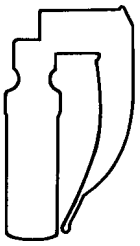
6. **To** replace lamp holder cartridge in the main handle, invert handle. Then gently slide the cartridge down the inside of handle lamp end first, tipping it side to side until the holder exits opening on top.
7. Insert battery cartridge in direction of arrow on cartridge and apply slight pressure to set the cartridge in place. Replace bottom cap and tighten.






Confirming with ASTM F 1195

Welch Allyn

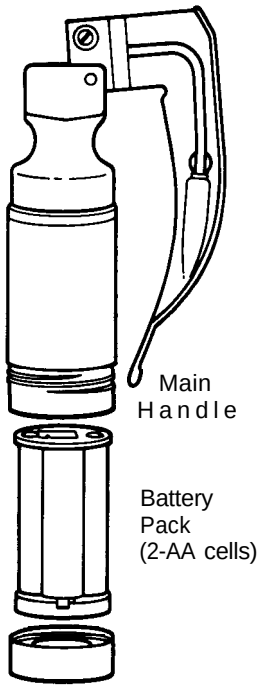


# "Stubby" Latyngoscope Handles

Part #608220

## Standard

The reduced length of the stubby handle facilitates difficult intubations on short-necked barrel-chested patients. It is particularly effective in obstetric intubations where the reduced distance between the mouth and the chest prohibits the use of a standard length handle.




## Handles

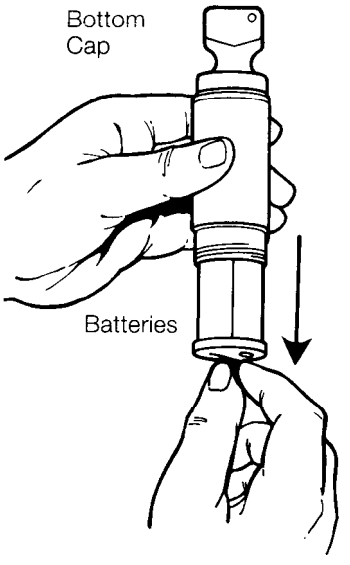
The handle consists of two sections: main handle and battery pack. **Standard handles are not designed for cold soak disinfection or autoclave sterilization processes.** Exposure to these environments will severely damage the electrical components of the instrument,

New Welch Allyn standard, stubby battery handles are compatible with steam autoclave sterilization. The main handle will withstand the same autoclave environment as laryngoscope blades (270°F and 28 P.S.I.). These handles can be identified by the term (autoclave) located on one side of the hook on neck. Prior to autoclaving, unscrew the bottom cap and remove battery pack. The main handle and cap will also withstand exposure to ethylene oxide.

## Repair/Maintenance

1. Unscrew bottom cap of handle and remove battery pack by pulling down on tab.
2. Alkaline batteries have been supplied with your handle for maximum performance and are recommended as replacements. Ordinary Zinc-carbon batteries may also be used.
3. Remove batteries by pulling one end away from the pack.
4. Replace with appropriate size batteries, insert battery pack into handle in direction of arrow on cartridge (tab side down), and replace bottom cap.

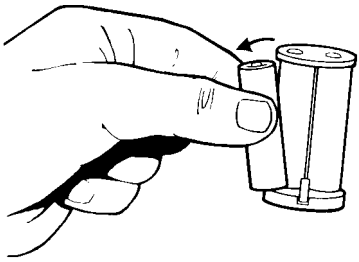
   **NOTE:** Batteries in cartridge should be inserted with opposite poles up. The cartridge is labeled for correct battery insertion.




## Test Procedure

Laryngoscope blades and handles should always be tested after cleaning/disinfection/sterilization and prior to use. To check, connect laryngoscope blade to handle and pull open to the "on" position. If unit fails to light or flickers, check the lamp/batteries.

Be sure adequate supplies of spare lamps, batteries, and replacement parts are readily available. If problem still persists, contact Welch Allyn Customer Service at (800) 535-6663.



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